

# Agent2002

## AUTHOR GUIDELINES

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**Deadline:** September 12, 2002

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### SAMPLE PAPER: A NEW APPROACH TO AGENT MODELS

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### ABSTRACT

Each paper should begin with an abstract of 250 words or less. Do not indent the first line of the abstract. Set the right and left margins at 1.5 inches (for a line length of 5.5 inches).

### INTRODUCTION

This sample paper illustrates the format for papers presented at Agent 2002—A Conference on Social Agents: Ecology, Exchange, and Evolution, to be held at the University of Chicago's Gleacher Center, and co-hosted with Argonne National Laboratory, on October 11-12, 2002. The papers will be published in a proceedings volume that will be distributed following the workshop. Please provide the address for the corresponding author as shown in the footnote.

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Follmer, H., 1974, "Random Economies with Many Interacting Agents," *Journal of Mathematical Economics*, 1(1):51-62.

Chantemargue, F., O. Krone, M. Schumacher, T. Dagaëff, and B. Hirsbrunner, 1998, "Autonomous Agents: From Concepts to Implementation," pp. 731-736 in *Proceedings of the Fourteenth European Meeting on Cybernetics and Systems Research (EMCSR'98)*, vol. 2, Vienna, Austria, April 14-17.

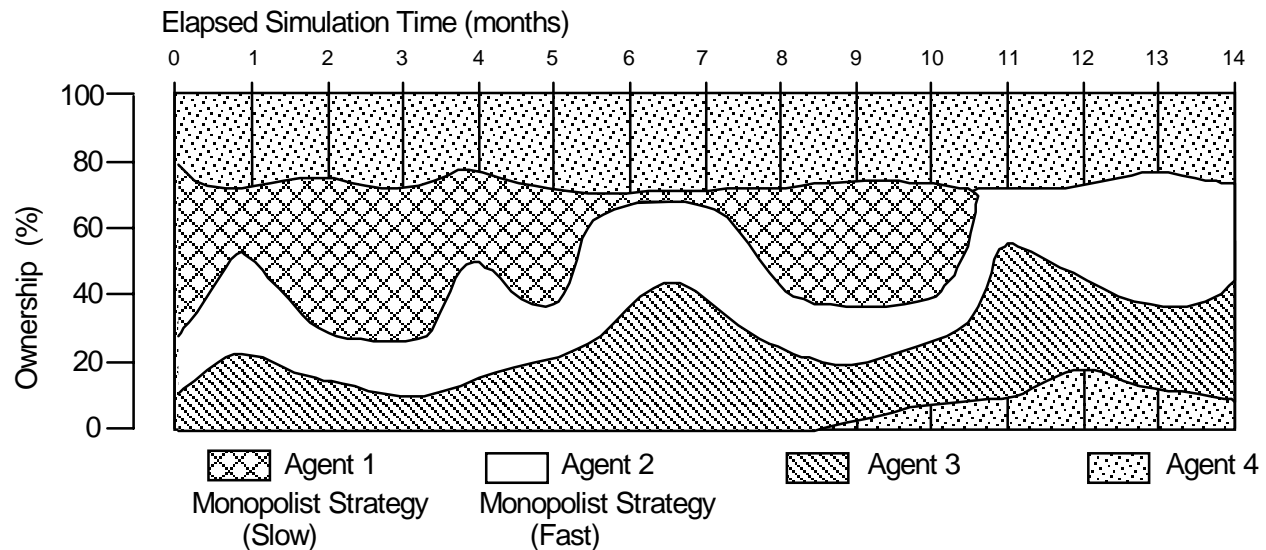
Poundstone, W., 1985, *The Recursive Universe*, Contemporary Books, Chicago, Illinois.

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**FIGURE 1** Market Ownership through Time

**TABLE 1** Simple Agent Responses to Potential Environmental Stimuli<sup>a</sup>

<b>Environmental Stimulus</b>	<b>Agent State</b>	<b>Agent Response</b>
Increasing temperature	Resting	Continue resting
Increasing temperature	Moving	Slow down and go to sleep
Decreasing temperature	Resting	Wake up and start moving
Decreasing temperature	Moving	Speed up

<sup>a</sup> Only stimuli with responses have been identified.

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Workshop/Conference (title, location, dates held):

Agent 2002—A Conference on Social Agents: Ecology, Exchange, and Evolution, Chicago, IL, October 11-12, 2002

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